

Form PTO-1449  
(REV. 8-83)

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket:  
2002941-0053

In re Application No.  
09/289,321

**INFORMATION  
DISCLOSURE STATEMENT**

(Use several sheets if necessary)



Applicant: Bachovchin

Filing Date:  
April 9, 1999

Group:  
1653

**U. S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
X	* 4,318,904	Shaw <i>et al.</i>	March 9, 1982	424	177
X	* 4,443,609	Oude Alink <i>et al.</i>	April 17, 1984	548	111
X	* 4,499,082	Shenvi <i>et al.</i>	February 12, 1985	514	2
X	* 4,582,821	Kettner <i>et al.</i>	April 15, 1986	514	18
X	* 4,636,492	Kettner <i>et al.</i>	January 13, 1987	514	18
X	* 4,644,055	Kettner <i>et al.</i>	February 17, 1987	530	330
X	* 4,652,552	Kettner <i>et al.</i>	March 24, 1987	514	18
X	* 4,935,493	Bachovchin <i>et al.</i>	June 19, 1990	530	331
X	* 4,963,655	Kinder <i>et al.</i>	October 16, 1990	530	331
X	* 5,093,477	Mölling <i>et al.</i>	March 3, 1992	530	328
X	* 5,187,157	Kettner <i>et al.</i>	February 16, 1993	514	18
X	* 5,215,926	Etchells, III <i>et al.</i>	June 1, 1993	436	501
X	* 5,242,904	Kettner <i>et al.</i>	September 7, 1993	514	18
X	* 5,250,720	Kettner <i>et al.</i>	October 5, 1993	558	288
X	* 5,288,707	Metternich	February 22, 1994	514	19
X	* 5,296,604	Hanko <i>et al.</i>	March 22, 1994	546	169
X	* 5,329,028	Ashkenazi <i>et al.</i>	July 12, 1994	548	548
X	* 5,378,624	Berenson <i>et al.</i>	January 3, 1995	435	239
X	* 5,384,410	Kettner <i>et al.</i>	January 24, 1995	548	405
X	* 5,444,049	de Nanteuil <i>et al.</i>	August 22, 1995	514	18
X	* 5,462,928	Bachovchin <i>et al.</i>	October 31, 1995	514	19

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X	* 5,506,130	Peterson <i>et al.</i>	April 9, 1996	435	240.1
X	* 5,527,923	Klinger <i>et al.</i>	June 18, 1996	548	570
X	* 5,543,396	Powers <i>et al.</i>	August 6, 1996	514	19
X	* 5,554,728	Basava <i>et al.</i>	September 10, 1996	530	327
X	* 5,635,386	Palsson <i>et al.</i>	June 3, 1997	435	372
X	* 5,635,387	Fei <i>et al.</i>	June 3, 1997	435	378
X	* 5,646,043	Emerson <i>et al.</i>	July 8, 1997	435	373

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				Yes	No
X	DD158109	Germany	29 December 1982		X
X	DD270382A1	Germany	26 July 1989		X
X	DD296075A5	Germany	21 November 1991		X
DL	EP 0356223A2	Europe	28 February 1990	X	
X	EP 0371467A2	Europe	6 June 1990		X
X	* EP 0420913B1	Europe	15 November 1995		
X	* EP 0471651A2	Europe	19 February 1992		
X	EP 0481311A2	Europe	22 April 1992		X
X	EP 0615978A1	Europe	21 September 1994		X
X	EP 0688788A1	Europe	27 December 1995		X
X	* WO 89/03223	PCT	20 April 1989		
X	* WO 91/16339	PCT	31 October 1991		
X	* WO 91/17767	PCT	28 November 1991		

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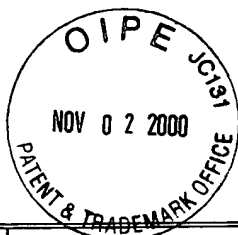
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X	* WO 92/12140	PCT	23 July 1992		
X	* WO 92/17490	PCT	15 October 1992		
X	* WO 93/02057	PCT	4 February 1993		
X	* WO 93/05011	PCT	18 March 1993		
X	* WO 93/08259	PCT	29 April 1993		
X	* WO 93/10127	PCT	27 May 1993		
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X	* WO 94/09132	PCT	28 April 1994		
X	* WO 94/20526	PCT	15 September 1994		
X	* WO 94/25873	PCT	10 November 1994		
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X	* WO 94/29335	PCT	22 December 1994		
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X	* WO 95/15309	PCT	8 June 1995		
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X	* WO 95/29691	PCT	9 November 1995		
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<i>JS</i>	WO 99/16864	<input checked="" type="checkbox"/>	PCT	8 April 1999	X	
<b>Examiner's Initials</b>	<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
<i>JS</i>	Aguila, H.L., et al., "From Stem Cells To Lymphocytes: Biology and Transplantation", <i>Immun. Rev.</i> , <b>157</b> :13-40, (1997)					
<i>JS</i>	Ansorge, et al., "CD26/Dipeptidyl Peptidase IV in Lymphocyte Growth Regulation", 127-140.					
X	* Austin, D.J., et al., "Proximity Versus Allosteric; The Role of Regulated Protein Dimerization in Biology", <i>Chemistry &amp; Biology</i> , <b>1</b> :131-136, (1994)					
X	* Bachovchin, W.W., et al., "Inhibition Of IGA 1 Proteinases From Neisseria Gonorrhoeae And Hemophilus Influenzae By Peptide Prolyl Boronic Acids", <i>J. Biol. Chem.</i> , <b>265</b> :3738-3743 (1990).					
X	* Bailey, P.D., "An Introduction To Peptide Chemistry", <i>Wiley Publishers</i> , 1-81, (1990)					
X	* Barton, R.W.J., et al., "Binding Of The T Cell Activation Monoclonal Antibody Ta1 To Dipeptidyl Peptidase IV", <i>J. Leukocyte Biology</i> , <b>48</b> :291-296 (1990).					
<i>JS</i>	Baugh, R., et al., "Role and Potential Therapeutic Value of Proteinase Inhibitors in Tissue Destruction", <i>Proteinases And Tumor Invasion</i> , <b>165</b> :157-180 (1980).					
X	* Blumenstein, et al., "Synthetic Non-Peptide Inhibitors of HIV Protease" <i>Biochemical and Biophysical Research Communications</i> <b>163</b> (2): 980-87, 1989.					
X	* Bodanszky, M., "Principles Of Peptide Synthesis", <i>Springer-Verlag</i> , <b>16</b> : (1984)					
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X	* Bodanszky, M., "Peptide Chemistry, A Practical Textbook", <i>Springer-Verlag</i> , (1988) 1-9.					
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X	* Brady, L., and Dodson, G., "Reflections On A Peptide", <i>Nature</i> , <b>368</b> :692-693, (1994)					
X	* Brander, et al., "Heterogeneous T Cell Responses to $\beta$ -Lactam-Modified Self-Structures Are Observed in Penicillin-Allergic Individuals" <i>J. Immunol.</i> <b>155</b> (5):2670-2678 (1995).					
X	* Brenchley, et al., "Towards Defining Antigens in Human Membranous Nephropathy" <i>Nephrology, Dialysis, Transplantation</i> <b>7</b> Supp. 1: 21-24, (1992).					
X	Bristol, L.A., et al., "Characterization Of A Novel Rat Thymocyte Costimulating Antigen By The Monoclonal Antibody 1.3", <i>J. Immunol.</i> , <b>148</b> :332-338 (1992).					
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<input checked="" type="checkbox"/>	Dupont, B., "Immunology Of Hematopoietic Stem Cell Transplantation: A Brief Review Of Its History", <i>Immun. Rev.</i> , <b>157</b> :5-12. (1997)	✓
<input checked="" type="checkbox"/>	* Ebenbichler, C., et al., "Structure-function Relationships Of The HIV-1 Envelope V3 Loop Tropism Determinant: Evidence For Two Distinct Conformations", <i>Aids</i> <b>7</b> :639-46 (1993).	✓
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<input checked="" type="checkbox"/>	* Flentke, G.R., et al., "Inhibition Of Dipeptidyl Aminopeptidase IV (DP-IV) By XAA-Boropro Dipetides And Use Of These Inhibitors To Examine The Role Of DP-IV IN T-Cell Function", <i>Proc. Natl. Acad. Sci. USA</i> , <b>88</b> :1556-1559, (1991)	✓
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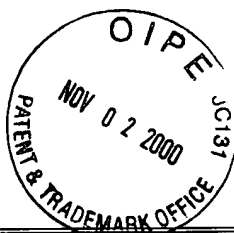
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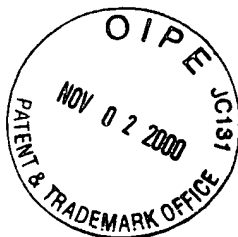
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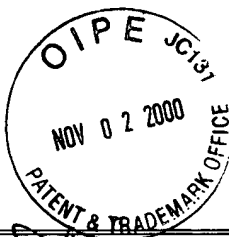
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